

**THE HUNGER PROJECT EPICENTER SCALE-UP EVALUATION
ENDLINE HOUSEHOLD QUESTIONNAIRE
Innovations for Poverty Action**

IDENTIFICATION

HOUSEHOLD ID: W D HH

HOUSEHOLD HEAD: _____

COMMUNITY NAME: _____

COMMUNITY ID: W D V T

HH CONTACT PHONE 1: _____

HH CONTACT PHONE 2: _____

INTERVIEWER VISITS

	VISIT 1	VISIT 2
DATE (DD/MM/YYYY)	_____	_____
START TIME	_____	_____
FINISH TIME	_____	_____
STATUS*	<input type="text"/>	<input type="text"/>
NEXT DD/MM/YYYY VISIT TIME	_____	_____

*STATUS CODE
1 = COMPLETE
2 = PARTIALLY COMPLETE
3 = NO RESPONDENT AVAILABLE
4 = REFUSAL
5 = OTHER TO SPECIFY

INTERVIEWER NAME: _____
SIGNATURE: _____
DATE (DD/MM/YYYY): _____

ELECTRONIC COPY INFORMATION

HAVE YOU ENTERED ALL THE DATA COLLECTED IN THIS QUESTIONNAIRE INTO THE ELECTRONIC VERSION? YES = 1
NO = 5

DATE OF ENTRY (DD/MM/YY): _____

INTERVIEWER SIGNATURE: _____

SUPERVISOR INFORMATION

SUPERVISOR NAME: _____

SIGNATURE: _____

DATE (DD/MM/YYYY): _____

DEFINITION OF A HOUSEHOLD

A household consists of a person or group of related or unrelated persons:

1. Who live together in the same housing unit,
2. Who acknowledge one adult male or female as the head of the household,
3. Who share the same housekeeping and cooking arrangements,
4. and are considered as one unit.

In some cases, one may find a group of people living together in the same house, but each person has separate eating arrangement. They should be counted as separate one-person households. Remember that not all related persons living in a house form one household, and that more than one household may live in the same house but one household cannot live in two different houses.

Section 1 - HOUSEHOLD ROSTER

HHID: W ___ | D ___ | ___ | ___ | ___ | ___ | ___ | HH | ___ | ___ | ___ | ___ |

SURVEYOR: Confirm the Household names given by your Team Leader with the Household Head. If the names are recognized, please list them accordingly in the roster below. These will be considered the "preloaded members". The Household Head should be recorded in Line 1 and the Spouse (if any) should be recorded in Line 2. Once you have listed the "preloaded members" you should then list other members of the household that were not recorded.

MEMBER ID	1		
	FIRST NAME	FAMIY NAME	OTHER NAME (NICKNAME)
1			
2			
3			
4			
5			
6			
7			
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9			
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12			
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14			
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16			
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18			

Section 1b -- HOUSEHOLD MEMBERS (FOSTERED CHILDREN)

HHID: W ____ | D ____ | ____ | ____ | ____ | ____ | ____ | HH | ____ | ____ | ____ | ____ |

SURVEYOR: Please ask the following questions to the **HOUSEHOLD HEAD & SPOUSE** about any of their children UNDER 18 who live in another household. This includes children of the Household Head only and Spouse Only.

	1	2
MEMBER ID	Do you have any children UNDER 18 who live away from the household? Yes = 1 No = 5 (>>Section 2)	How many?
1		
2		

3	4	5	6	7	
Child	How old is each child? YEARS	With whom does each child live? 1 = Other parent 2 = Other relative 3 = Non-relative 98 = Don't know	Does each child attend school? Yes = 1 No = 5 Don't know = 98	Why does each child live away from the household? 1 = Living with other parent 2 = Availability of better school 3 = To live in a household with better economic status Other (specify) = 95	
				Code	Other (specify)
C1					
C2					
C3					
C4					
C5					
C6					
C7					
C8					
C9					
C10					
C11					
C12					
C13					
C14					
C15					
C16					
C17					
C18					

Section 2 -- LITERACY

HHID: W ___ | D ___ | ___ | ___ | ___ | ___ | ___ | ___ | HH | ___ | ___ | ___ | ___ |

SURVEYOR: Please ask the following questions to **ALL HOUSEHOLD MEMBERS AGES 10 & OLDER**

Member ID	1	2
		Can [name] read a phrase/ sentence in English? (SHOW FLASH CARD) Yes = 1 No = 5
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		

Section 3a -- CONTRACEPTIVE USE & HIV/AIDS AWARENESS (concluded)

HHID: W ___ | D ___ | ___ || ___ || ___ || ___ || ___ | HH | ___ || ___ || ___ || ___ |

SURVEYOR: Please PRIVATELY ASK the following questions to ALL HOUSEHOLD MEMBERS AGES 12 AND OLDER

Member ID	7	8			9	10	11	
	Have you ever heard of an illness called HIV/AIDS? Yes = 1 No = 5 (>> next member)	What can people do to prevent HIV/AIDS (UP TO 3 MAIN WAYS) <i>see codes at right</i>			Is it possible for a healthy-looking person to have the AIDS virus? Yes = 1 No = 5 Don't know = 98	Can the virus that causes AIDS be transmitted from a mother to unborn child? Yes = 1 No = 5 Don't Know = 98	What is the main way you would prevent yourself from being infected with the virus that causes AIDS? <i>See codes</i>	Code
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								

CODES FOR Q8 & Q11
 Abstain from sex = 01
 Use condom = 02
 Limit sex to one partner/stay faithful to one partner = 03
 Limit number of sexual partners = 04
 Avoid sex with prostitutes = 05
 Avoid sex with persons who have many partners = 06
 Avoid sex with homosexuals = 07
 Avoid sex with persons who inject drugs intravenously = 08
 Avoid blood transfusions = 09
 Avoid injections = 10
 Avoid sharing razors/blades = 11
 Avoid kissing = 12
 Avoid mosquito bites = 13
 Seek protection from traditional practioner = 14
 Other (specify) = 95
 Don't know = 98

Section 3b – FERTILITY & PRENATAL CARE (concluded)

HHID: W____|D____|____|____|____|____|____|____|____|____|____|____|____|____|____|____|

SURVEYOR: Please PRIVATELY ask the following questions to **ALL WOMEN IN THE HOUSEHOLD AGES 12-49 WHO ARE MARRIED OR IN A CONSENSUAL UNION**

WOMEN'S HEALTH				
READ: The following questions are considered sensitive, please inform me if you are uncomfortable and would prefer not to answer. You may refuse to answer these questions at any time during the interview.				
Member ID	10	11	12	13
	[If married or in a consensual union], Can you go visit friends without the permission of your husband/partner? Yes = 1 No = 5 Refuse to answer = 97	During the past 12 months, how often were you forced to have unwanted sex by your spouse/partner? 1 = Never 2 = Rarely 3 = Occasionally 4 = Almost always 5=Every time Refuse to answer = 97	[If married or in a consensual union], During the past 12 months has your husband/partner beaten you? Yes = 1 No = 5 (>> part 3e) Refuse to answer = 97 (>>3e)	If yes, how many times? 1=Once 2=Twice 3=Few times 4=Frequently Refuse to answer = 97
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

Section 3c – CHILD HEALTH / POSTNATAL CARE

HHID: W ___ | D ___ | ___ | ___ | ___ | ___ | ___ | HH | ___ | ___ | ___ | ___ |

SURVEYOR: Please ask the following questions to the **MOTHERS/GUARDIAN OF CHILDREN AGES 3 AND UNDER**

Member ID	ID of person interviewed	1	2	3	4	5	6
		Did you or someone else take [name] to a health center for post-natal care in the past 12 months Yes = 1 No = 5 (>> 3)	How many times did [name] go there for consultations in the past 12 months?	Was [name] breastfed? Yes = 1 No = 5	At what age was [name] first given water? REPORT IN MONTHS 87 = not yet	At what age did [name] receive any liquid other than breastmilk and water for the first time? REPORT IN MONTHS 87 = not yet	At what age did [name] receive any solid food other than breastmilk for the first time? REPORT IN MONTHS 87 = not yet
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Section 3e – ANTHROPOMETRY

HHID: W____|D____|____|____|____|____|____|____|HH|____|____|____|____|

SURVEYOR: Please fill out for ALL HOUSEHOLD CHILDREN WHO ARE 12 YEARS OF AGE AND YOUNGER and ensure you follow the anthropometric protocols

Member ID	1	2		3	4	5	6
	Was [name] measured? Yes = 1 (>3) No = 5	If No, why not? 1 = not home during survey period 2 = too ill 3 - handicapped or deformed 4 = not willing 95 = other (specify) >> next member Code Other (specify)		Was height measured standing or lying down? 1 = standing 2 = lying down	Height Centimeters	Weight KGS	Arm circumference (mid-upper arm) Centimeters
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

SECTION 4: NON-FARM BUSINESS

HHID: W ____ | D ____ | ____ | ____ | ____ | ____ | ____ | HH | ____ | ____ | ____ | ____

SURVEYOR: Please ask the following questions to the **HOUSEHOLD HEAD AND SPOUSE** about any non-farm businesses they own. This includes businesses where they sell processed crops such as gari, palm oil, etc. as well as businesses where the respondent is a "Middle Man" in buying crops from others and selling it to consumers/agencies/market, etc.

BUSINESS NUMBER	1	2	3	4	5	6	7	8	9	CODES FOR Q2
	Do you or your spouse own any non-farm business? Yes = 1 No = 5 (>> Section 5)	What types of businesses do you currently own? see codes Code Other (specify)	Who operates this business? If HH-member then write in Member ID If non-HH member: 67 = non-HH member	How many people work in this business? Count all people who work in the business, including the operator of the business (listed in Q3), paid employees, household members, friends, or other relatives.	How many days ON AVERAGE does this business operate during a week? DAYS	What were the approximate total sales from this business, LAST month? 97 = Refuse to Answer Sales GHS	What were the approximate total costs for this business, LAST month? 97 = Refuse to Answer Costs GHS	What type of capital was used in setting up this business? 1=loan 2=gift 3=self-financed 95 =other (specify)	During the past 12 months has this business tried to get a loan from banks or other financial enterprises? 1=Yes, successfully 2=Yes, unsuccessfully 5 = No	
B1										17=Chemist
B2										18=Plumber
B3										19=Tailoring shop
B4										20= Maize Processing
B5										21= Cassava Processing

- 1=Provisions store
- 2= Street-side Food vendor
- 3=Restaurant operator
- 4=Phone units/transfer vendor
- 5=Market seller
- 6=Table seller non-food business (SPECIFY)
- 7=Hawker (SPECIFY)
- 8=Wholesale business
- 9 =Taxi, lorry or other vehicle operator
- 10=Mechanic or fitter
- 11=Toolmaker
- 12=Boutiques, cosmetics or consumer goods shops
- 13=Barber/Hairdressing
- 14=Alcohol Production/Sale
- 15=Craft work production/sale
- 16=Carpentry
- 17=Chemist
- 18=Plumber
- 19=Tailoring shop
- 20= Maize Processing
- 21= Cassava Processing
- 22 = Milk & Other Products (processing)
- 23 = Honey/Bee-Keeping production
- 24 = Palm nut/Palm Oil Processing
- 25 = Millet Processing
- 95 = Other (specify)

Section 6b -- SAVINGS

HHID: W ___ | D ___ | ___ | ___ | ___ | ___ | ___ | ___ | HH | ___ | ___ | ___ | ___ |

SURVEYOR: Please **PRIVATELY ASK** the following questions to the **HOUSEHOLD HEAD AND SPOUSE**. They should be asked about any savings that benefits the entire household

MEMBER ID	1		2	3	4		5		6		7		8	
	Do you or your spouse have a current savings account or participate in SUSU? Yes = 1 No = 5 (>>9)				ID of member's name on account	Is this a joint account? Yes = 1 No = 5	When did you open this account? YYYY MM		Where is this account? <i>see codes</i> Code Other (specify)		What is the current balance of these savings? GHS 97 = Refuse to Answer GHS P		How much has been added to the savings in the past 12 months? (EXCLUDE INTEREST) 97 = Refuse to Answer GHS P	
1			S1											
2			S2											
			S3											
			S4											
			S5											
			S6											
			S7											
			S8											
			S9											
			S10											

9	10		CODES FOR Q5
Do you or your spouse have any savings that are kept at home (i.e. not in a bank or SUSU)? Yes = 1 No = 5 (>> Section 7) 97 = Refuse to Answer (>> Section 7)	If yes, how much? Refuse to Answer = 97 GHS P		
			1=Home 2=Private Bank 3=Rural Bank 4=Government Bank 5=Susu Collector 6=Moneylender 7=Village Savings and Loans Association (VLSA) 8=Rotating Savings Credit Assoc. (ROSCA)/ Rotating Susu Collection 9=Other Savings group 10=Microfinance Institution (MFI) 11=THP Micro-Finance Program 12=Cooperative/Credit Union/SACCO 13=Farmer/Agricultural cooperative 14=NGO 15= With family or relatives 16=Village or religious leader 17=Friends 95=Other (specify)

Section 7a -- Ownership of Durables

HHID: W ___ | D ___ | ___ || ___ || ___ || ___ || ___ | HH | ___ || ___ || ___ || ___ |

SURVEYOR: Please ask the following questions to the **HOUSEHOLD HEAD AND SPOUSE**

READ: Now I'd like to ask you about items you own

	Item	<p style="text-align: center;">1</p> <p>How many of the [listed item] do you own that are in working condition?</p> <p style="text-align: center;"><i>Enter 0 if respondent does not own the item</i></p>
1	TV	
2	Parabolic/satellite receivers	
3	Refrigerator & freezers	
4	Electric fans	
5	Sewing Machine	
6	Motorcycle	
7	Bicycle	

Section 7b -- Expenditures

HHID: W ____ | D ____ | ____ | ____ | ____ | ____ | ____ | HH | ____ | ____ | ____ | ____ |

SURVEYOR: If the respondent has produced any of the items listed in Questions 1-6 themselves, please be sure to include the value of the portion that they consumed.

		1	
ITEM		How much did you spend on the [listed item] during the last week?	
		GHS	P
1	Meat (mutton, beef, etc.), poultry and fish		
2	Millet, other cereals, beans and nuts (palm nuts, ground nuts, etc.)		
3	Rice, maize, plantains, cassava, yams and other starches		
4	Fruits and vegetables		
5	Milk and eggs		
6	Beverages (bottled water, tea, coffee, soft drinks, juices, alcoholic)		

		2	
ITEM		How much did you spend on the [listed item] during the past 12 months?	
		GHS	P
7	Adult Clothes (ages 16 and over)		
8	School Uniforms		
9	Children Clothes (under 16 years of age)		
10	Adult Shoes (ages 16 and over)		
11	Children Shoes (under 16 years of age)		
12	School Shoes		
13	Soaps, cosmetics, hair product and detergents		

Section 8a - THP PARTICIPATION

HHID: W ___ | D ___ | ___ | ___ | ___ | ___ | ___ | HH | ___ | ___ | ___ | ___ |

SURVEYOR: Please ask the following questions to **all Household members ages 16 and older**

Member ID	1	2	3	4	5	6		7	8	
	Do you know of a Hunger Project epicenter building either completed or under construction in this area? Yes = 1 No = 5 (>> 16)	Has the epicenter benefited you? Yes = 1 No = 5	Have you contributed any time to the construction or ongoing activities for the construction of the epicenter? Yes = 1 No = 5 (>> 5)	How many days have you worked on ongoing activities or the construction of the epicenter? Days	Have you contributed any money or any items in kind to the ongoing activities or construction of the epicenter? Yes = 1 No = 5 (>> 7)	What is the total value of these contributions? GHS P		Have you participated or volunteered in any animator-initiated project other than the construction of the epicenter? Yes = 1 No = 5 (>>9)	If yes, what is the project? <i>See codes, list all that apply and separate with commas</i> Codes Other (specify)	
1										
2										
3										
4										
5										
6										
7										
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9										
10										
11										
12										
13										
14										
15										
16										
17										
18										

CODES FOR Q8
 Boreholes = 1
 Hand-dug wells = 2
 Pipes = 3
 KVIP Toilets = 4
 Other latrines/toilets = 5
 Classrooms = 6
 School boarding rooms = 7
 Teacher's quarters = 8
 Day-care centers = 9
 Pre-schools = 10
 Agric Processing units (corn dough, gari, palm oil etc.) = 11
 Other (specify) = 95

SECTION H: PLOTS

To be asked of the Household Head and RESPONDENT2 about PLOTS CULTIVATED DURING THE 2013 MAJOR FARMING SEASON. RESPONDENT2 is the spouse or anyone in the household who is also a primary decision maker on plots. Do NOT repeat plots that are farmed by more than one household member. IF RESPONDENT2 is unavailable, please schedule another time to meet OR if he/she will not return, then ask the Household Head if he/she can answer the detailed questions about RESPONDENT2's plots.

H1	Does the Household Head or RESPONDENT2 have any plots that they are cultivating during the 2013 farming season?	1 = Yes 5 = No (>> Section O)
----	---	----------------------------------

DEFINITION OF A PRIMARY DECISION MAKER FOR A PLOT:

- | | |
|---|--|
| 1 Determines which crops to plant on the plot | 3 If a plot is intercropped, the person responsible for the main crop (not intercropped) is the primary decision maker |
| 2 Is financially responsible for the plot | 4 If a plot is shared (NOT INTERCROPPED) within household members, whoever cultivates the most acres is the primary decision maker |
| | 5 If a plot is shared (NOT INTERCROPPED) with someone outside the household, whoever is in the household is the primary decision maker |

PLOT ID	H2	H3		
	What name do you normally use to refer to this plot? <i>Each respondent should answer for their own plot.</i>	Which person in your household makes primary decisions about this plot, such as which crops to plant? MEMBER ID		
A			H4	IF H1_1=1 PROMPT: Did you include all cultivated plots managed by other members of this household, including your wife/wives and you are the primary decision maker of those plots? 1 = Yes, I included them 5 = No, there are none 7 = I forgot, I need to include them (->H2)
B			H5	PROMPT: Did you include any outside garden(s) and plots where only a portion of the whole plot will be cultivated? 1 = Yes, I included them 5 = No, there are none 7 = I forgot, I need to include them (->H2)
C			H6	PROMPT: Did you include any of your plot(s) that anyone (including family outside this household, friends, neighbors or people outside your community) begged you to cultivate this year? 1 = Yes, I included them 5 = No, there are none 7 = I forgot, I need to include them (->H2)
D			H7	PROMPT: Did you include any other plot(s) which you or a member of your household have begged to farm but do not own or have the long-term right to farm? 1 = Yes, I included them 5 = No, there are none 7 = I forgot, I need to include them (->H2)
E			H8	PROMPT: Did you include all tree crops such as cocoa and palm nut which may have been planted some time ago but will be cultivated (chemical spraying, etc.) during this 2013 major farming season? 1 = Yes, I included them 5 = No, there are none 7 = I forgot, I need to include them (->H2)
F				
G				
H				
I				
J				
K				
L				

SECTION H: PLOTS, CONTINUED

SURVEYOR: Household Head should be asked of his/her own plots and **RESPONDENT 2** should be asked of his/her own plots.

Plot ID	H9		H10						H11		H12						H13	
	How many acres of this plot did you or a member of your household CULTIVATE during the (2013) farming season? <i>For tree crops (such as cocoa), this refers to the total acreage that the tree crop is planted on</i>		What crops are you growing on this plot during the (2013) farming season? <i>If less than 3 crops then skip to H12</i>						List up to two MAIN crops growing on this plot during the (2013) season? Use codes		How would you describe the soil of this plot?						How far is this plot from your home?	
	Number	UNIT 1 = Ropes 2 = Poles 3 = Acres	See codes. Select all that apply						See codes. Select two.		See codes. Select all that apply.						Distance	Unit 1 = miles 2 = km
A																		
B																		
C																		
D																		
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		

Codes for H10 & H11:

1 Plantain	5 Rice	9 Pineapple	12 Watermelon	16 Pepper	20 Garden Eggs	95 Other (specify)
2 Cassava	6 Maize/Corn	10 Pawpaw	13 Avocado	17 Soya Bean	21 Cowpea	
3 Yam	7 Palm fruits	11 Mango	14 Oranges	18 Salad Vegetables	22 Groundnut	
4 Coco-yam	8 Cocoa		15 Okra	19 Tomatoes	23 Cotton	

Codes for H12:

1 Moist	4 Rocky/gravelly	7 Clay-filled	10 Drains well
2 Dry	5 Sandy	8 Packed/dense	11 Exhausted
3 Loamy	6 Silty	9 Drains poorly	95 Other, (specify)

SECTION I: LAND TENURE
READ: Now I will ask you for some more details about these plots of land. **SURVEYOR:** Household Head should be asked of his/her own plots and **RESPONDENT 2** should be asked of his/her own plots.

Plot ID	I1		I2	I3					I4	I5
	How did you obtain this plot, or gain the right to farm this plot?		For how many years have you had the right to farm this land?	What are the most important improvements you have made on this plot in the past 12 months?					How many trees have you planted on this plot in the past 12 months?	During the past 12 months have you planted any legumes (such as sword beans or "Mucuna") or soil fertility crops on this plot?
	See codes below. Select one option only. DO NOT READ THE LIST	(If OTHER, please specify)	YEARS	See codes below. Select all which apply. READ LIST			(If OTHER, please specify.)			Yes = 1 No = 5
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										
L										

Codes for I1:

1 Purchased	7 Exchanged non-farm goods or services for ownership
2 Inherited from deceased family member	95 Other (specify)
3 Rented/Leased (for cash)	
4 Gift/Permanently given free of charge	
5 Sharecropped	
6 Borrowed (no exchange of cash, goods or services and can keep for any length of time)	

Codes for I3:

1 Levelling the terrain	7 Crop Rotation	13 Burning
2 Terracing	8 Dig a well	14 Zero Tillage
3 Bunding for soil and water conservation	9 Dig a pond	95 Other (specify)
4 Mulching	10 Deepening a well	
5 Fencing	11 Improving buildings or structures	
6 Reclamation	12 None	

SECTION J: TRACTOR AND PLOUGH USE						
<p>READ: Now I'd like to ask you about your farming activities during the 2013 Farming Season Let's start with ploughing.</p> <p>SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.</p>						
Plot ID	J1	J2		J3		
	Did you use a tractor or bullock on this plot, at any time this (2013) farming season whether operated by anyone, including yourself, a relative, a friend, a communal laborer, a hired laborer, or traveling tractor or bullock man?	How much CASH did you pay in total for the tractor or bullock on this plot? This includes the tractor, bullock and labor.		What is the TOTAL value of In-kind payments for the tractor or bullock used on this plot?		
	1 Yes 5 No (-> Section K)	GHS	P	GHS	P	Please specify IN-KIND payment.
A						
B						
C						
D						
E						
F						
G						
H						
I						
J						
K						
L						

SECTION K: CODES

Codes for K1		
1 Abasa	34 Golden	67 Punjo
2 Abeenu	Jubilee	68 Roma
3 Abelehi	35 Golden	69 Santwo
4 Abelifia	Yellow Maize	70 Saumianu
5 Abzonia	36 Green Pepper	71 Sinkarze
Hybrid Cocoa	37 Hortus gold	72 Smooth
6 Afitsafi	38 Kent	Cayanne
7 Akposoe	39 Kuth	73 Solo
8 Amazonia	40 Laposta	74 Sweet Orange
9 Amelonado	41 Late Valencia	75 Tangerine
10 Ankra	42 Legon 8	76 Tek Duade
11 Apentu	43 Legon	77 Tenera
12 Apuka	Mottled	78 Tetteh
13 Apum	44 Lemon	Quarshie
14 Asamibnu	45 Mamaba	79 Tuaka
15 Asontem	46 Manni pinta	80 Wienco
16 Augurbines	47 MD3	81 Zuarungu
17 Aziga	48 Money	Improve
18 Bankye	Makers	82 Other
Hema	49 Nkeni	(specify)
19 Bawku Red	50 Nyinatia	83 Don't Know
20 Betty	51 O Sativa	
21 Black Beauty	52 Obatampa	
22 Bosomensia	53 Okomasa	
23 Chinese	54 Omanba	
24 Cleopatra	55 Oniaba	
25 Cocoa asi	56 Oryza	
bayire	glaberrima	
26 CSIR	57 Osoroboaso	
Ampong	58 Osrubuaso	
27 Dobidi	59 Palma	
28 Dodzi	60 Pannar 12	
29 Doku Duade	61 Pannar 53	
30 Dorke	62 Pappoe Shito	
31 Essam	63 Pioneer	
Bankye	64 Pona	
32 Etuto-Pibi	65 Popcorn	
33 Ganorma	66 Pro-seed	

SECTION K: SEEDS (PLOT A)

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT A.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT A? See codes above. Select all that apply. 98 = Don't Know	What is the TOTAL value of seeds used in PLOT A?		How many UNITS of seeds did you use on PLOT A?		Did you purchase the maize seeds at a subsidized rate? 1 Yes 5 No (-> next crop)	Where did you purchase the maize seeds? <i>See codes</i>	
		GHS	P	Number	UNIT		Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP
 Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT B)

SURVEYOR: Household Head should be asked of his/her own plots and **RESPONDENT 2** should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT B.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT B?	What is the TOTAL value of seeds used in PLOT B?		How many UNITS of seeds did you use on PLOT B?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP
 Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT C)

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT C.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT C?	What is the TOTAL value of seeds used in PLOT C?		How many UNITS of seeds did you use on PLOT C?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT D)

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT D.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT D?	What is the TOTAL value of seeds used in PLOT D?		How many UNITS of seeds did you use on PLOT D?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP
 Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT E)

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT E.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT E?	What is the TOTAL value of seeds used in PLOT E?		How many UNITS of seeds did you use on PLOT E?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT F)

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT F.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT F?	What is the TOTAL value of seeds used in PLOT F?		How many UNITS of seeds did you use on PLOT F?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT G)

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT G.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT G?	What is the TOTAL value of seeds used in PLOT G?		How many UNITS of seeds did you use on PLOT G?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT H)

SURVEYOR: Household Head should be asked of his/her own plots and **RESPONDENT 2** should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT H.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT H?	What is the TOTAL value of seeds used in PLOT H?		How many UNITS of seeds did you use on PLOT H?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP
 Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT I)

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT I.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT I?	What is the TOTAL value of seeds used in PLOT I?		How many UNITS of seeds did you use on PLOT I?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT J)

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT A.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT J?	What is the TOTAL value of seeds used in PLOT J?		How many UNITS of seeds did you use on PLOT J?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT K)

SURVEYOR: Household Head should be asked of his/her own plots and **RESPONDENT 2** should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT A.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT K?	What is the TOTAL value of seeds used in PLOT K?		How many UNITS of seeds did you use on PLOT K?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP
 Epicenter/Animator
 95 = Other (specify)

SECTION K: SEEDS (PLOT L)

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

READ: Now I'd like to ask you about the seeds used on each plot beginning with PLOT A.

CROP TYPE	K1	K2		K3		K4	K5	
	Can you describe the type, variety or brand of the seeds you used on PLOT L?	What is the TOTAL value of seeds used in PLOT L?		How many UNITS of seeds did you use on PLOT L?		Did you purchase the maize seeds at a subsidized rate?	Where did you purchase the maize seeds? <i>See codes</i>	
	See codes above. Select all that apply. 98 = Don't Know	GHS	P	Number	UNIT	1 Yes 5 No (-> next crop)	Code	Other (specify)
Maize								
Plantain								
Cassava								
Yam								
Cocoa								
Palm Fruits								
Tomato								
Rice								
Oranges								
Pineapple								
Pawpaw								
Mangoes								
Pepper								
Avocado								
Coco-yam								
Groundnut								

UNIT CODES FOR K3:
 1 Kilograms
 2 Sachets (1kg)
 3 Number of seed yams
 4 Number of cuttings
 5 Bowls
 6 pods
 7 beds
 8 stem/suckers
 9 Batches
 10 seedlings
 11 American Tin
 95 Other (specify)

CODES FOR K5:
 1 = Purchased from shop in town
 2 = Purchased from a local village seller
 3 = Purchased from Agricultural Private Agency
 4 = Purchased from Agricultural Government Agency
 5 = Purchased from NGO
 6 = THP Epicenter/Animator
 95 = Other (specify)

SECTION L: CHEMICAL INPUTS

READ: Now I'd like to ask about chemicals (such as fertilizer, weedicide, pesticide) you used during the 2013 farming season..

SURVEYOR: Household Head should be asked of his/her own plots and RESPONDENT 2 should be asked of his/her own plots.

L1	During the 2013 farming season have you applied any chemicals such as fertilizer, weedicide, insecticide or pesticide to any of your plots?	1= Yes 5= No (-> SECTION O)
----	---	--------------------------------

Complete one line for each type of chemical used on all cultivated plots

CHEMICAL	L2		L3		L4		L5		L6	L7		L8	
	What is the type of chemical? <i>See codes below</i>		What is the brand name of the chemical? <i>See codes below</i> 98 = Don't Know		How much chemical have you used since the beginning of the 2013 major season rains to June 17 th , 2013?		If some or all of the chemical was purchased: What was the total value of the chemical you used during this 2013 farming season? <i>Enter the total value of chemicals USED</i>		Did you purchase this chemical at a subsidized rate? Yes = 1 No = 5	How much did you pay for all the chemical you purchased?		From where did you purchase the chemical? <i>Select all that apply</i>	
	Code	Other (specify)	Code	Other (specify)	Quantity	Unit	GHS	P		GHS	P	Codes	Other (specify)
C1													
C2													
C3													
C4													
C5													
C6													
C7													
C8													

- Codes for L3:**
- 1 NPK
 - 2 Delsate
 - 3 Deco
 - 4 Glyphosate
 - 5 Wienco
 - 6 Dizengoff
 - 7 Makhteshim Agan
 - 8 Golden Stork
 - 9 YARA
 - 10 Cydin Super
 - 11 Akape
 - 12 Bendasin
 - 13 Round-Up
 - 14 Detapaz
 - 15 Plan D
 - 16 Agrimat
 - 17 Aglow Agric products
 - 18 Triple Super Phospate
 - 19 Muriate of Potash
 - 20 Atrazine
 - 21 Pyrinex
 - 23 Paraquate
 - 24 Dursban
 - 25 Sadut Ridomil Plus
 - 26 Attack
 - 27 Pilasate
 - 28 Sunphosphate
 - 29 Sarosate
 - 31 Cereseomp
 - 32 Terbulor
 - 33 Karate
 - 34 Glyphagon
 - 35 Arrow
 - 36 2-4,D
 - 37 Gramobest
 - 38 Wynna
 - 39 Nwura Wura
 - 40 Asasewura
 - 41 Cocofed
 - 42 Conti-Quat 24SL
 - 43 Akate Master
 - 44 Sidako
 - 45 Jramazo
 - 46 Don't Know
 - 95 Other (specify)

- CODES FOR L2**
- 1 Chemical Fertilizer
 - 2 Herbicide
 - 3 Insecticide
 - 4 Organic Insecticide
 - 5 Selective Weedicide
 - 6 Weedicide
 - 95 Other (specify)

- UNIT CODES FOR L4**
- 1 = Big bag (50kg)
 - 2 = Small bag (15kg)
 - 3 = liter
 - 4 = grams

- CODES FOR L8:**
- 1 = Purchased from shop in town
 - 2 = Purchased from a local village seller
 - 3 = Purchased from Agricultural Private Agency
 - 4 = Purchased from Agricultural Government Agency
 - 5 = Purchased from NGO
 - 6 = THP Epicenter/Animator
 - 95 = Other (specify)

SECTION L: CHEMICAL INPUTS (concluded)

CHEMICAL	L9										L10																							
	Which plots was this chemical used on?										What quantity was used on Plot?																							
	88 = all plots										A		B		C		D		E		F		G		H		I		J		K		L	
	PLOTS										Qt.	Unit	Qt.	Unit	Qt.	Unit	Qt.	Unit	Qt.	Unit	Qt.	Unit	Qt.	Unit	Qt.	Unit	Qt.	Unit	Qt.	Unit	Qt.	Unit		
C1																																		
C2																																		
C3																																		
C4																																		
C5																																		
C6																																		
C7																																		
C8																																		

UNIT CODES FOR L10
 1 = Big bag (50kg)
 2 = Small bag (15kg)
 3 = liter
 4 = grams

SECTION O: CROP STORES & SALES – HOUSEHOLD HEAD

O1a	Did the HOUSEHOLD HEAD harvest any plots from the 2012 Major Farming Season to June 17 th 2013?	Yes = 1 (>> O1) No = 5 (>> Section P)
-----	--	--

SECTION O: CROP STORES & SALES - CODES

Codes for O3:

- 1 No storage of crops (>>O6)
- 2 Field/House Barns/Storage room/Kitchen
- 3 Maize Crip
- 4 THP Epicenter Food Bank
- 5 Communal storage units
- 6 Sacks/bags outside
- 95 Other (specify)

Codes for O5:

- 1 Actellic Powder
- 2 Phostosine/Phostoxin tablets
- 3 Sombi Combi
- 95 Other (SPECIFY)

Codes for O7:

- 1 Consumers in this community
- 2 Consumers in another community
- 3 Market traders
- 4 Aggregator (organizations that buy at the start of the agricultural season, usually in exchange for inputs or money)
- 5 Outgrower (similar to aggregator, but has nucleus farmer)
- 6 Pre-harvest contractors (organizations or individuals that buy while crops are still in the field, nonbinding commitment to sell, no provision of inputs or storage in exchange for commitment to sell)
- 7 Public/Private buying agencies (government or private companies that purchase crops such as cocoa and offer monetary advances or inputs at subsidized prices)
- 8 Non-Input Buying Agencies (government or private agencies that purchase crops but DO NOT provide inputs or storage)
- 9 Cooperative groups
- 95 Other

SECTION O: CROP SALES AND STORES – TRANSPORT (HOUSEHOLD HEAD)

O1b	O1c	O28	O29		O30	
CROP TYPE	UNIT	Did you have to transport any of the CROP TYPE outside the community?	What is the distance to the outside community where you sold most of CROP TYPE?		What were the total costs of transportation?	
		1 Yes 5 No (-> next crop)	Distance	UNIT 1 = miles 2 = km	GHS	P
Maize	Maxi-Bag					
Plantain	Bunch					
Cassava	Mini-Bag					
Yam	Tuber					
Cocoa	Sack (standard cocoa)					
Palm Fruits	Bunch					
Tomato	Basket					
Rice	Mini-Bag					
Oranges	Single					
Pineapple	Single					
Pawpaw	Single					
Mangoes	Crate/Box					
Pepper	Mini-Bag					
Avocado	Box					
Coco-yam	Mini-Bag					
Groundnut	Mini-Bag					

SECTION O: CROP SALES AND STORES – SERVICES (HOUSEHOLD HEAD)

IF SOLD TO AGGREGATORS, OUTGROWERS, COOPERATIVE GROUPS, PUBLIC/PRIVATE BUYING AGENCIES or OTHER												
O18_a	O18_b	O31	O32	O33		O34			O35		O36	
SERVICE <i>Specify other services in the empty rows</i>	UNITS	Did the (aggregator/outgrower/coop/agency/other) provide SERVICE to you on any plot? Yes = 1 No = 5 (-> next service)	How many UNITS of SERVICE were provided? <i>Use units from O18_b</i>	Which organization provided SERVICE? <i>See codes below</i>		How did you pay for SERVICE? Select all that apply 0 Didn't Pay (-> Section P) 1 Cash 2 In-kind (not from my harvest) 3 In-kind (from my harvest)			IF O34=1 How much CASH did you pay for SERVICE?		IF O34=2 What was the value of the in-kind items used to pay for SERVICE? (Market value today)	
			Number	Code	Other (specify)			GHS	P	GHS	P	
Plough and tractor	Acres											
Fertilizers-chemical	1 Sachet (1kg) 2 Small bag (15kg) 3 Big bag (50kg)											
Fertilizers-organic	1 Sachet (1kg) 2 Small bag (15kg) 3 Big bag (50kg)											
Weedicides/herbicides	1 Liter 2 Grams											
Post-harvest chemicals	1 Liter 2 Grams											
Seeds	1 Sachet (1kg) 2 Small bag (15kg) 3 Big bag (50kg)											
Post-harvest processing (includes threshing)	Bags											
Transport of crops												
Transport of inputs												
Extension												

Codes for O33:			
1 MoFA	4 The Hunger Project (THP)	7 Ghana Cocoa Board (GCB)	95 Other (specify)
2 CARD	5 Masara N'Arziki	8 Private Cocoa Buying Agency	
3 ADVANCE	6 SFMC	9 Food Distribution Cooperation	

SECTION O: CROP STORES & SALES – RESPONDENT2

O1a	Did RESPONDENT2 harvest any plots from the 2012 Major Farming Season to June 17 th 2013?	Yes = 1 (>> O1) No = 5 (>> Section P)
-----	---	--

SECTION O: CROP STORES & SALES - CODES

Codes for O3:

- 1 No storage of crops (>>O6)
- 2 Field/House Barns/Storage room/Kitchen
- 3 Maize Crip
- 4 THP Epicenter Food Bank
- 5 Communal storage units
- 6 Sacks/bags outside
- 95 Other (specify)

Codes for O5:

- 1 Actellic Powder
- 2 Phostosine/Phostoxin tablets
- 3 Sombi Combi
- 95 Other (SPECIFY)

Codes for O7:

- 1 Consumers in this community
- 2 Consumers in another community
- 3 Market traders
- 4 Aggregator (organizations that buy at the start of the agricultural season, usually in exchange for inputs or money)
- 5 Outgrower (similar to aggregator, but has nucleus farmer)
- 6 Pre-harvest contractors (organizations or individuals that buy while crops are still in the field, nonbinding commitment to sell, no provision of inputs or storage in exchange for commitment to sell)
- 7 Public/Private buying agencies (government or private companies that purchase crops such as cocoa and offer monetary advances or inputs at subsidized prices)
- 8 Non-Input Buying Agencies (government or private agencies that purchase crops but DO NOT provide inputs or storage)
- 9 Cooperative groups
- 95 Other

SECTION O: CROP SALES AND STORES – TRANSPORT (RESPONDENT2)

O1b	O1c	O28	O29		O30	
CROP TYPE	UNIT	Did you have to transport any of the CROP TYPE outside the community?	What is the distance to the outside community where you sold most of CROP TYPE?		What were the total costs of transportation?	
		1 Yes 5 No (-> next crop)	Distance	UNIT 1 = miles 2 = km	GHS	P
Maize	Maxi-Bag					
Plantain	Bunch					
Cassava	Mini-Bag					
Yam	Tuber					
Cocoa	Sack (standard cocoa)					
Palm Fruits	Bunch					
Tomato	Basket					
Rice	Mini-Bag					
Oranges	Single					
Pineapple	Single					
Pawpaw	Single					
Mangoes	Crate/Box					
Pepper	Mini-Bag					
Avocado	Box					
Coco-yam	Mini-Bag					
Groundnut	Mini-Bag					

SECTION O: CROP SALES AND STORES – SERVICES (RESPONDENT2)

IF SOLD TO AGGREGATORS, OUTGROWERS, COOPERATIVE GROUPS, PUBLIC/PRIVATE BUYING AGENCIES or OTHER													
O18_a	O18_b	O31	O32	O33			O34			O35		O36	
SERVICE <i>Specify other services in the empty rows below</i>	UNITS	Did the (aggregator/outgrower/coop/agency/other) provide SERVICE to you on any plot? Yes = 1 No = 5 (-> next service)	How many UNITS of SERVICE were provided? <i>Use units from O18_b</i>	Which organization provided SERVICE? <i>See codes below</i>			How did you pay for SERVICE? Select all that apply 0 Didn't Pay (-> Section P) 1 Cash 2 In-kind (not from my harvest) 3 In-kind (from my harvest)			IF O34=1 How much CASH did you pay for SERVICE?		IF O34=2 What was the value of the in-kind items used to pay for SERVICE? (Market value today)	
			Number	Code	Other (specify)					GHS	P	GHS	P
Plough and tractor	Acres												
Fertilizers-chemical	1 Sachet (1kg) 2 Small bag (15kg) 3 Big bag (50kg)												
Fertilizers-organic	1 Sachet (1kg) 2 Small bag (15kg) 3 Big bag (50kg)												
Weedicides/herbicides	1 Liter 2 Grams												
Post-harvest chemicals	1 Liter 2 Grams												
Seeds	1 Sachet (1kg) 2 Small bag (15kg) 3 Big bag (50kg)												
Post-harvest processing (includes threshing)	Bags												
Transport of crops													
Transport of inputs													
Extension													

Codes for O33:			
1 MoFA	4 The Hunger Project (THP)	7 Ghana Cocoa Board (GCB)	95 Other (specify)
2 CARD	5 Masara N'Arziki	8 Private Cocoa Buying Agency	
3 ADVANCE	6 SFMC	9 Food Distribution Cooperation	

SECTION P: LIVESTOCK

READ: Now I'd like to ask you about any livestock you may own.

SURVEYOR: Household Head can respond for the entire household (no need to ask Respondent 2)

P1 LIVESTOCK	P2 Do you or anyone in your household own any LIVESTOCK TYPE? 1 Yes 5 No (-> next livestock)	P3 How many LIVESTOCK TYPE are <i>currently</i> owned by members of your household? Number	P4 If you were to sell all your livestock of TYPE in the market today, how much do you think it would sell for?	
			GHS	P
Donkey				
Bullock				
Other draught animal				
Adult male cattle				
Adult female cattle				
Young cattle, male or female				
Sheep				
Goats				
Pigs				
Rabbits				
Chickens				
Grasscutter				
Duck				
Guinea Fowl				

SECTION Q: FISHING

READ: Now I'd like to ask you about Fishing

SURVEYOR: Household Head can respond for the entire household (no need to ask Respondent 2)

Q1	Q2	Q3		Q4
Are there any members of the household that fish?	In which months have you or members of the household engaged in fishing in the last 12 months? <i>Select all the months that apply</i>	What is the income from selling fish you or other members of the household have caught, when the market is normal/average during one month?		RESEARCHER: WHO RESPONDED TO THESE QUESTIONS?
1 Yes 5 No	Months 1 2 3 4 5 6 7 8 9 10 11 12	GHS	P	MEMBER ID

COMMENTS